# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 22 Feb 2022 until 23:59 on Wednesday 23 Feb 2022

Forecast Issued on Tuesday 22 Feb 2022 at 04:56 by Met Office Aberdeen

**Confidence:** High for a generally unsettled week. Medium for details from Wednesday.

**Headline for Tuesday 22 Feb 2022:** Rain and hill snow clearing early to leave a bright day with scattered showers, but gales or severe gales at elevation.

**Mountain weather hazards on Tuesday 22 Feb 2022**

**Blizzards**
Low Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
Low Likelihood

**Gales**
High Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sleet | Light snow showers | Light snow showers | Heavy snow showers | Light snow showers | Light snow showers |
| Precipitation probability | | | | | |
| 90% | 30% | 30% | 40% | 30% | 30% |

**Forecast for Tuesday 22 Feb 2022**

**Weather:** A band of heavy rain or summit snow will move away quickly southeast this morning to leave bright spells and scattered blustery showers, mainly in the west and falling as snow above 300-400 m. Showers through the afternoon may be heavy and frequent at times in the west. Eastern hills seeing the best of the brightness with some sunny spells. Severe gales will lead to temporary blizzard conditions in snow showers.

**Chance of cloud-free hill tops above 800m:** Near zero at first, improving mid-morning to 70% in the west and 90% in the east, away from any snow showers.

**Low cloud and visibility:** Moderate in rain and very poor in hill snow at first, with cloud bases 300-500 m. Improving very good from mid-morning, lowering poor or very poor in snow showers, with cloud bases 700-900 m.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 22 Feb 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 54/69 SW | 42/53 W | 44/57 W | 43/56 W | 42/56 W | 38/50 W | 44/58 SW |
| **900** | 55/65 SW | 33/40 W | 38/49 W | 37/47 W | 36/46 W | 34/44 SW | 42/54 SW |
| **600** | 34/42 SW | 21/28 W | 28/38 W | 25/35 W | 25/35 SW | 24/33 SW | 28/40 SW |
| **300** | 15/33 W | 10/26 W | 16/32 W | 13/28 W | 11/27 W | 13/28 SW | 15/33 SW |
| **Glen** | 7/30 W | 5/26 W | 6/26 W | 7/31 W | 6/28 W | 6/26 SW | 6/28 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -1/-11 | -5/-16 | -6/-18 | -6/-18 | -6/-18 | -6/-16 | -5/-16 |
| **900** | 2/-7 | -2/-10 | -3/-12 | -3/-12 | -3/-12 | -3/-12 | -2/-11 |
| **600** | 4/-2 | 1/-6 | 0/-8 | -0/-8 | -0/-8 | -1/-8 | 0/-7 |
| **300** | 5/1 | 2/-2 | 3/-2 | 3/-2 | 1/-3 | 1/-4 | 2/-3 |
| **Glen** | 5/2 | 3/0 | 4/1 | 4/-0 | 2/-2 | 2/-2 | 2/-2 |
| **Freezing Level*** | 1000m | 500m | 400m | 400m | 400m | 400m | 600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Expect quickly deteroiating conditions in snow showers, with very poor visibility and a risk of disorientation.

**Forecast for Wednesday 23 Feb 2022**

**Weather:** A band of showers or longer spells of rain/hill snow moves southeast through Wednesday morning with frequent blustery snow showers feeding in behind. Gale or severe gale force westerly or southwesterly winds, possibly reaching storm force on exposed summits and ridges through the morning giving temporary blizzard conditions.

**Maximum wind:** Southwesterly mean 45-55 mph gusting 65-75 mph, perhaps 80 mph on the Cairn Gorm Plateau through the morning, easing slightly by midday to west-southwesterly mean 35-45 mph gusting 55-65 mph.

**Chance of cloud-free hill tops above 800m:** Near zero in rain and frequent snow showers, 50% away from showers.

**Low cloud and visibility:** Moderate in rain and very poor in hill snow Wednesday morning and early afternoon, with cloud bases 400-600 m. Poor or very poor in snow showers, with cloud bases 600-800 m and good away from showers.

**Temperature:** **Glens:** Plus 2 Celsius early morning, falling through the day to zero Celsius, and minus 3 overnight.
**At 800m:** Minus 2 Celsius falling to minus 3 Celsius.
**Freezing level:** 700-900 m, falling to 100 m by early afternoon.

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